


### Remarks

With entry of the amendment, claims 37-50 are pending. Applicant has cancelled claims 1-36 and added new claims 37-50, directed to methods of detecting fluorescence in a system comprising a nucleic acid polymer comprising an anthraquinone quencher linked thereto. Claims 37-50 are fully supported by the application as filed and introduce no new matter. Support can be found for the newly drafted claims in paragraphs 0018, 0019, 0024, 0025, and 0052-0058 of the originally filed application. Applicants respectfully request entry of the amendment and allowance of the claims.

Respectfully submitted,



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